

IN THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Original)** A suspension system for a vehicle comprising:
a bar having a first end, a middle portion, and a second end;
a first elongated cylindrical body pivotally connected to the vehicle;
a first pivot block rotatably and slidingly disposed on said first body, said first pivot block having an aperture receiving said first end of said bar;
a second elongated cylindrical body pivotally connected to the vehicle; and
a second pivot block rotatably and slidingly disposed on said second body, said second pivot block having an aperture receiving said second end of said bar.
2. **(Original)** The vehicle of claim 1, wherein said middle portion of said bar is rotatably attached to the vehicle.
3. **(Original)** The vehicle of claim 1, wherein vertical movement of one of said first cylindrical body and said second cylindrical body causes a force to be transferred to the other of said first cylindrical body and said second cylindrical body via said bar.
4. **(Original)** The vehicle of claim 2, wherein the first cylindrical body is a portion of a first A-arm and said second cylindrical body is a portion of a second A-arm, whereby said first A-arm and said second A-arm are located on opposite sides of the vehicle.
5. **(Original)** The vehicle of claim 4, wherein the vehicle is a snowmobile.
6. **(Currently Amended)** A vehicle having a suspension system, comprising:
a suspension element pivotally connected to the vehicle; and

a support having an elongated body having a ~~front side defined by a forward direction of the vehicle and a rear side defined by a rearward direction of the vehicle~~ first side and a second side;

a first protrusion projecting from one of the ~~front~~ first side and the ~~rear~~ second side of said elongated body; and

a second protrusion projecting from the same side of said elongated body ~~on the same side as said first protrusion, wherein one of said first protrusion and said second protrusion being moveably connected to said suspension element of the vehicle, and~~

~~said elongated body being adapted to be connected to a ground-engaging element of the vehicle~~ connected to said elongated body, the ground-engaging element and the elongated body rotating together about a substantially vertical axis to steer the vehicle.

7. **(Original)** The vehicle of claim 6, wherein said first and second protrusions are integral with said support and said support is an aluminum extrusion having a direction of extrusion perpendicular to a forward direction of travel of the vehicle.

8. **(Original)** The vehicle of claim 6, wherein said first and second protrusions are integral with said support and said support is an aluminum extrusion having a direction of extrusion perpendicular to one of the first protrusion and the second protrusion.

9. **(Original)** The vehicle of claim 8, wherein said support further comprises at least one hole passing therethrough.

10. **(Original)** The vehicle of claim 8, wherein the vehicle is a snowmobile and said ground engaging element is a ski.

11. **(Currently Amended)** The vehicle of claim ~~[[10]]~~ 6, wherein the vehicle is a snowmobile and said ground engaging element is a ski.

12. **(Currently Amended)** The vehicle of claim ~~[[2]]~~ 6, wherein the ~~support has an~~ substantially vertical axis of rotation is defined by a line which passes through the one of said first protrusion and said second protrusion connected to the suspension element.

13. **(Currently Amended)** The vehicle of claim ~~[[7]]~~ 12, wherein said axis is 10° to 30° from vertical.

14. **(Currently Amended)** The vehicle of claim ~~[[7]]~~ 12, wherein said axis is 15° to 25° from vertical.

15. **(Currently Amended)** The vehicle of claim ~~[[7]]~~ 12, wherein said axis is 20° from vertical.

16. **(Currently Amended)** The vehicle of claim ~~[[7]]~~ 12, wherein the vehicle is a snowmobile and said ground engaging element is a ski.

17. **(New)** The vehicle of claim 11, wherein the first side of said elongated body is a front side thereof defined by a forward direction of the vehicle and the second side of said elongated body is a rear side thereof defined by a rearward direction of the vehicle

18. **(New)** The vehicle of claim 11, further comprising a second suspension element pivotally connected to the vehicle; and wherein the other one of said first protrusion and said second protrusion is moveably connected to said second suspension element.

19 **(New)** The vehicle of claim 18, further comprising a steering system and third protrusion projecting from the other of the first side and the second side of said elongated body, the third protrusion being moveably connected to the steering system.

20. (New) The vehicle of claim 19, wherein the substantially vertical axis of rotation is defined by a line which passes through said first protrusion and said second protrusion.

21. (New) A snowmobile comprising:

a frame including a tunnel;

an engine disposed on the frame;

a drive track disposed below and supported by the tunnel and operatively connected to the engine for propulsion of the snowmobile;

a front suspension including

(a) at least one A-arm pivotally connected to the frame,

(b) a ski leg rotatably connected with a ski, the ski leg comprising:

a C-shaped elongated body having a concave side and a convex side, and

a first protrusion projecting from the concave side, the first protrusion moveably connected to the at least one A-arm.

22. (New) The snowmobile of claim 21, further comprising a second protrusion projecting from the concave side of the C-shaped elongated body parallel to the first protrusion, the second protrusion located above the first protrusion along the concave side of the C-shaped elongated body.

23. (New) The snowmobile of claim 22, wherein the at least one A-arm further comprises an upper A-arm and a lower A-arm, the upper A-arm moveably connected to the first protrusion and the lower A-arm moveably connected to the second protrusion.

24. (New) The snowmobile of claim 23, wherein each of the first and second protrusions further include a ball joint, the upper and lower A-arms moveably connected to the first and second protrusions through the ball joints, the ball joints defining an axis of rotation of the ski leg passing through the first protrusion and the second protrusion.